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WATER RIGHTS
SALT LAKE

January 5, 1990



Robert W. Griffiths
885 Monument Park Circle
Salt Lake City, UT 84108

Dear Bob:

When you were in on November 30, 1989, we discussed whether the split on the 48 cfs Kimball Decree in the current adjudication could have been a typographical error. After review of the Logan River distribution system file it appears that the assessments to the users for water diverted may have been the basis for the split that was presented to the court in the proposed determination.

The reports of the river commissioner did not separate Benson Irrigation Company from the 8th Ward diversion until the 1970's.

Enclosed you will find two graphs. One shows the accumulated diversion by month in acre feet. This graph shows that the actual yearly diversions were about 60% Northwest Field/40% Benson Irrigation Company. The Logan River commissioner reports show that return flow made up a portion of the diverted water that went through the Benson measuring device. The portion of the flow which enters the canal from Northwest Field would have been unmeasured. The second graph shows the compared flows of Benson, Northwest Field-Benson combined, and Logan River measurements.

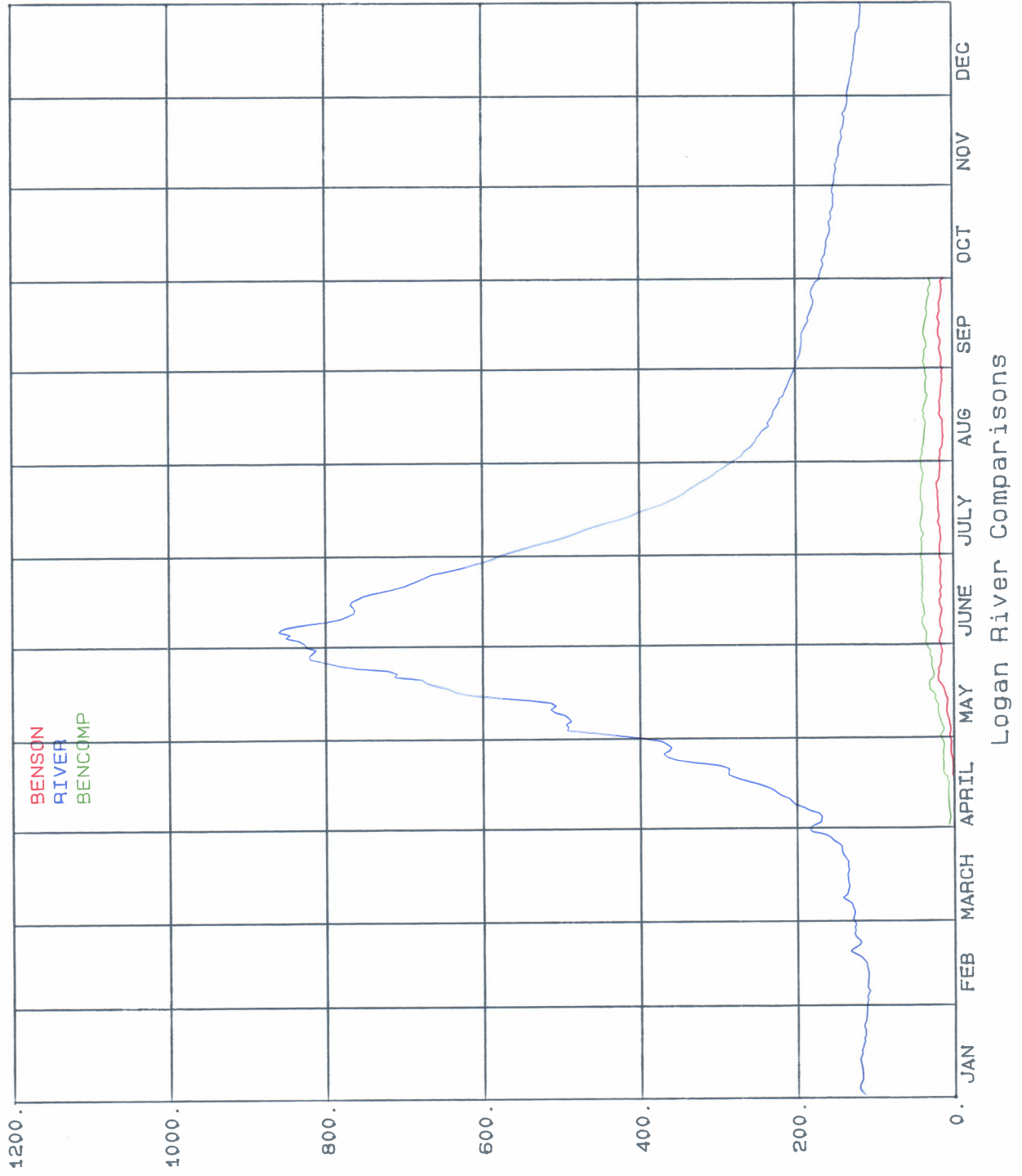
The diversion data indicates that since 1985 the yearly diversion is approximately 50% to Northwest Field Canal and 50% to Benson Canal.

Thank you for your interest in the proper apportionment of these waters.

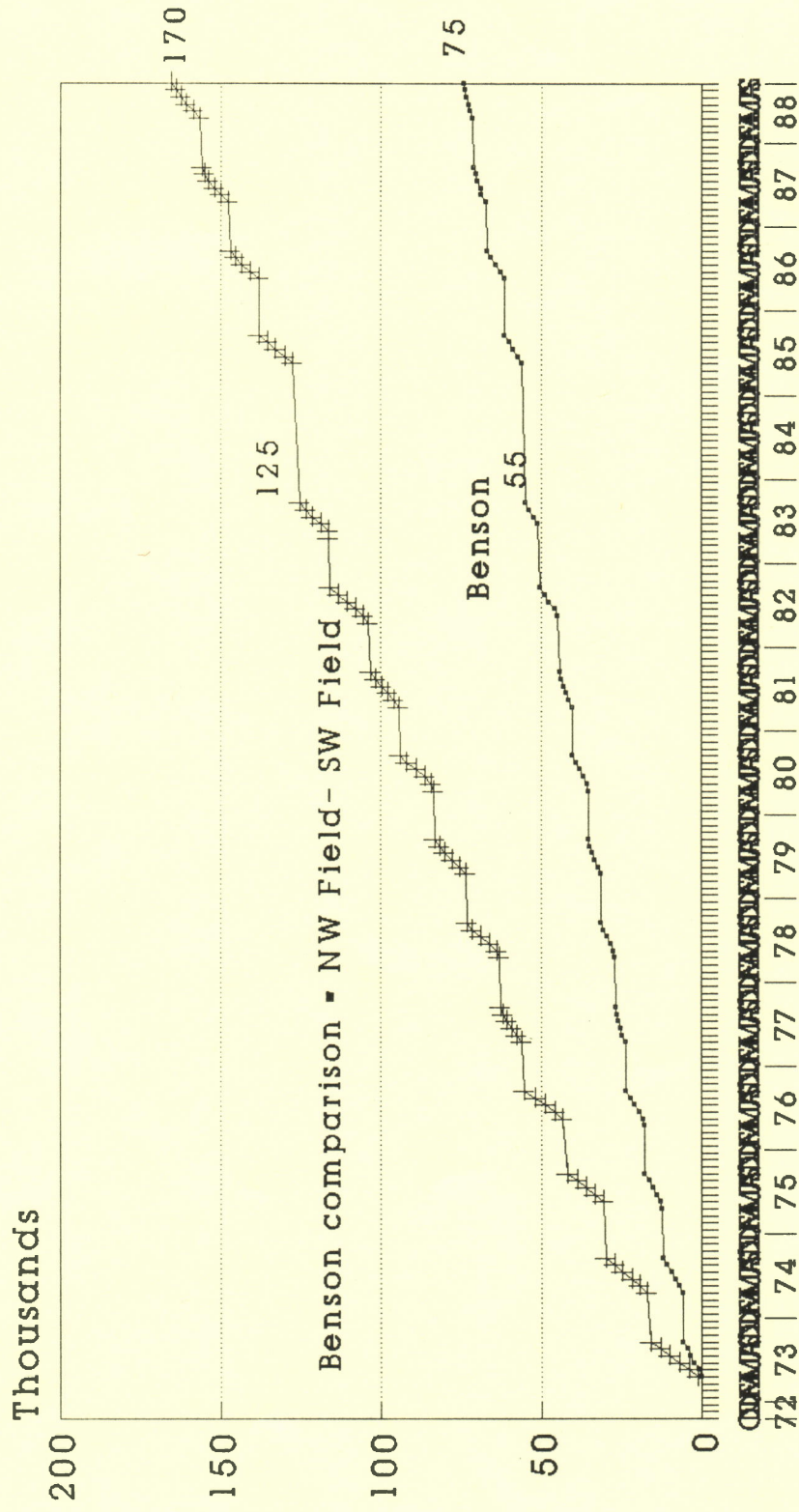
Sincerely,

Robert M. Fotheringham, P.E.
Northern Area Engineer

RMF:hw
enclosures



Benson/NW Field Comparison



See Logan River Commissioner Reports